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UNITED STATES DEPARTMENT OF AGRICULTURE  
Rural Electrification Administration  
Washington 25, D. C.

GENERAL CONSTRUCTION  
BULLETIN NUMBER 164

May 9, 1949

PART I  
APPROVED CONSTRUCTION CONTRACTS  
AWARDED BY REA BORROWERS

Arizona 23A&B Greenlee: Duncan Valley Electric Cooperative, Inc., Duncan, Arizona, to Reynolds Electrical and Engineering Co., Box 3079, El Paso, Texas \$45,950.00 for the construction (labor only) of 88 miles of line to serve 192 members. Engineer (1) last page. PLEASE NOTE: NAMES AND ADDRESSES OF SYSTEM ENGINEERS are furnished on the last page of this bulletin. All numbers shown in ( ) space are keyed to like numbers listed with the names and addresses.

Arkansas 27L Ouachita: Ouachita Rural Electric Cooperative Corp., Camden, Arkansas, to M. S. Carroll Construction Co., P. O. Box 428, Ruston, Louisiana, \$259,912.77 for the construction of 211.52 miles of line to serve 579 members. Engineer (2).

Florida 14W&X Clay: Clay Electric Cooperative, Inc., Keystone Heights, Florida, to Leo T. Barber, Moultrie, Georgia, \$170,349.27 for the construction of 30 miles of 33 KV transmission line. Engineer (3).

Georgia 8K Wilkes: Rayle Electric Membership Corp., Washington, Georgia, to Irby Construction Co., 817 South State St., Jackson, Mississippi, \$322,614.38 for the construction of 303 miles of line to serve 930 members. Engineer (4).

Iowa 21H&K Guthrie: Guthrie County Rural Electric Cooperative, Guthrie Center, Iowa, to Hoak Construction Company, 621 23rd St., Des Moines, Iowa, \$23,437.40 for the construction (labor only) of 57.50 miles of line to serve 126 members. Engineer (5).

Kansas 34N&T Barton: The Central Kansas Electric Cooperative Association, Inc., Great Bend, Kansas, to A. F. Reis, 702-04 National Bank Bldg., Topeka, Kansas, \$68,703.28 for the construction (labor only) of 260 miles of line to serve 361 members. Engineer (6).

Kentucky 34L Barren, Section III: Farmers Rural Electric Cooperative Corp., Glasgow, Kentucky, to J. W. Layne, 212 $\frac{1}{2}$  Union St., Nashville, Tennessee, \$122,904.90 for the construction of 106 miles of line to serve 333 members. Engineer (7).

Kentucky 35EF&N Warren, Section III: Warren Rural Electric Cooperative Corp., Bowling Green, Kentucky, to Mid States Contractors Inc., Route 21, New Albany, Indiana, \$264,547.99 for the construction of 210 miles of line to serve 571 members. Engineer (8).



Kentucky 38M Fulton: Hickman-Fulton Counties Rural Electric Cooperative Corp., Hickman, Kentucky, to Southern Line Construction Company, 60 Auction St., Memphis, Tennessee, \$57,957.63 for the construction of 50 miles of line to serve 151 members. Engineer (9).

Kentucky 54R&T Wayne, Section I: South Kentucky Rural Electric Cooperative, Somerset, Kentucky to J. W. Layne, 212 $\frac{1}{2}$  Union St., Nashville, Tennessee, \$318,337.04 for the construction of 213.50 miles of line to serve 471 members. Engineer (10).

Louisiana 13P East Baton Rouge: Dixie Electric Membership Corp., Baton Rouge, Louisiana, to Irby Construction Company, 817 South State St., Jackson, Mississippi, \$11,384.61 for the conversion (labor only) of 43 miles of line.

Mississippi 49C Lee, Section III: Tombigbee Electric Power Association, Tupelo, Mississippi, to W. L. Coston and Sons, 1803-4 First National Building, Birmingham, Alabama, \$170,850.95 for the construction of 150 miles of line to serve 691 members. Engineer (11).

Missouri 44L,M,N&P Grundy, Section II: Grundy Electric Cooperative, Inc., Trenton, Missouri, to C. & S. Engineering and Construction Co., Box 1166, Shelby, North Carolina, \$116,422.07 for the construction (labor only) of 229.26 miles of line to serve 588 members. This mileage includes 16 miles of 33 KV transmission line. Engineer (12).

Missouri 48K Newton: New-Mac Electric Cooperative, Inc., Neosho, Missouri, to Scott Construction Co., 924 S. National Ave., Fort Scott, Kansas, \$181,788.24 for the construction (labor only) of 286.82 miles of line to serve 637 members. Engineer (12).

Nebraska 84A Grant, Section II: Panhandle Rural Electric Membership Association, Alliance, Nebraska to Cater Electrical Construction Co., 1016 Baltimore Ave., Kansas City, Missouri, \$78,477.01 for the construction of 73.9 miles of line to serve 105 members. Engineer (13).

Nebraska 92B Sheridan: Niobrara Electric Membership Association, Hay Springs, Nebraska, to R. N. Campsey, 2520 Leyden St., Denver, Colorado, \$251,411.02 for the construction of 212.01 miles of line to serve 220 members. Engineer (14).

North Carolina 25R Rutherford: Rutherford Electric Membership Corp., Forest City, North Carolina, to Ivy H. Smith Co., P. O. Box 5098, Jacksonville 7, Florida, \$45,288.25 for the construction (labor only) of 31.4 miles of line to serve 60 members plus the conversion of 65 miles of line. Engineer (15).

North Carolina 46M&N Madison, Section I and II: French Broad Electric Membership Corp., Marshall, North Carolina, Section I: to Ivy H. Smith Co., P. O. Box 5098, Jacksonville, Florida, \$115,459.50 for the construction (labor only) of 188 miles of line to serve 997 members. Section II: to M. B. Haynes Electric Corp., Asheville, North Carolina, \$116,018.40 for the construction (labor only) of 194.6 miles of line to serve 1108 members. Engineer for both (15).



Oklahoma 12L&M Alfalfa: Alfalfa Electric Cooperative, Inc., Cherokee, Oklahoma, to R. E. Mattison and Company, Box 458, Britton, Oklahoma, \$83,803.35 for the construction (labor only) of 381 miles of line to serve 591 members. This mileage total includes 194 miles on which poles, pole top assemblies and grounds were set previously.

Oklahoma 14K Love: Red River Valley Rural Electric Association, Marietta, Oklahoma, to Irby Construction Company, 817 South State St., Jackson, Mississippi, \$66,104.18 for the construction (labor only) of 188.7 miles of line to serve 448 members. Engineer (16).

Oklahoma 24L&M Lincoln: Central Rural Electric Cooperative, Stillwater, Oklahoma, to R. E. Mattison and Company, Box 458, Britton, Oklahoma, \$185,336.29 for the construction (labor only) of 481 miles of line to serve 758 members.

Oklahoma 33B Latimer: Kiamichi Electric Cooperative, Inc., Wilburton, Oklahoma, to C. & W Construction Company, Ada, Oklahoma, \$67,886.80 for the construction (labor only) of 187 miles of line to serve 561 members. Engineer (17).

South Carolina 28L Williamsburg: Santee Electric Cooperative, Inc., Kingstree, South Carolina, to F. J. Seastrunk Electric Company, 1731 Harden St., Columbia, South Carolina, \$97,569.10 for the construction (labor only) of 236.73 miles of line to serve 875 members. Engineer (18).

South Dakota 11G&H Pennington: West River Electric Association, Inc., Wall, South Dakota, to Philard, Inc., Redfield, South Dakota, \$84,586.15 for the construction (labor only) of 280.32 miles of line to serve 215 members. Engineer (19).

South Dakota 31A3 Walworth: Cam-Wall Electric Cooperative, Inc., Selby, South Dakota, to Zontelli Construction Company, Ironton, Minnesota, \$18,911.00 for the construction (labor only) of 54.7 miles of line to serve 63 members. Engineer (20).

South Dakota 32B Charles Mix: Charles Mix Electric Association, Inc., Lake Andes, South Dakota, to Ferguson-Diehl Construction Company, Home State Bank Bldg., Jefferson, Iowa, \$513,275.50 for the construction of 515 miles of line to serve 522 members. Engineer (21).

Tennessee 58A Polk, Section I: Tri-State Electric Cooperative, Copper Hill, Tennessee, to Killoren Electric Company, Appleton, Wisconsin, \$326,137.43 for the construction of 197 miles of line to serve 937 members. Engineer (22).

Texas 47R Deaf Smith, Section I: Deaf Smith County Electric Cooperative, Inc., Hereford, Texas to Kennett and Pavlicek, Box 1305, San Angelo, Texas, \$46,478.52 for the construction (labor only) of 184.2 miles of line to serve 178 members. Engineer (23).



Texas 55P,R&T Floyd: Floyd County Rural Electric Cooperative, Inc. Floydada, Texas, to Basanda Construction Company, Box 2564, Oklahoma City, Oklahoma, \$63,499.10 for the construction (labor only) of 251 miles of line to serve 270 members. Engineer (23).

Texas 71F&G Clay: J. A. C. Electric Cooperative Association, Bluegrove, Texas, to B-Line Construction Company, 520 First National Bank Bldg., Oklahoma City, Oklahoma, \$41,311.20 for the construction (labor only) of 124 miles of line to serve 155 members, plus the conversion of 17 miles of line. Engineer (24).

Texas 88L&M Nueces: Nueces Electric Cooperative, Inc., Robstown, Texas, to Taylor Construction Company, Box 648, Taylor, Texas, \$88,950.32 for the construction of 88 miles of line to serve 115 members. Engineer (25)

Wisconsin 47P Jackson: Jackson Electric Cooperative, Black River Falls, Wisconsin, to C. A. Hooper Company, 453 W. Gilman St., Madison, Wisconsin, \$20,067.30 for the construction (labor only) of 59.07 miles of line to serve 100 members. Engineer (26).

#### PART II - APPROVED PRELIMINARY PLANS AND SPECIFICATIONS

Arkansas 33K Polk: Rich Mountain Electric Cooperative, Mena, Arkansas, 50.72 miles, 148 members. Engineer (17).

Georgia 20M Troup: Troup County Electric Membership Corp., LaGrange, Georgia, 253.9 miles, 830 members. Engineer (4).

Georgia 95G Clinch: Slash Pine Electric Membership Corp., Homerville, Georgia, 156.4 miles, 251 members. Engineer (3).

Missouri 38K,L&M Reynolds: Black River Electric Cooperative, Ironton, Missouri, 131.72 miles, 270 members. Engineer (12).

North Dakota 17M2 McHenry: Verendrye Electric Cooperative, Vleva, North Dakota, 575 miles, 636 members. Engineer (20).

North Dakota 28D Williams: Williams Electric Cooperative, Williston, North Dakota, 548 miles, 508 members. Engineer (27).

Oklahoma 22X&Y Cotton: Cotton Electric Cooperative, Walters, Oklahoma, 229.13 miles, 449 members.

South Carolina 28M Williamsburg: Santee Electric Cooperative, Kingstree, South Carolina, 167 miles, 583 members. Engineer (18).

South Dakota 19D Turner: Turner-Hutchinson Electric Cooperative, Marion, South Dakota, 283.6 miles, 397 members. Engineer (28).

South Dakota 23D Sanborn: Intercounty Electric Association, Inc., Mitchell, South Dakota, 695 miles, 887 members. Engineer (28).

South Dakota 29B Hand: Ree Electric Association, Miller, South Dakota, 573.3 miles, 603 members. Engineer (20).



South Dakota 31C Walworth: Cam-Wal Electric Cooperative, Selby, South Dakota, 988 miles, 938 members. Engineer (20).

NAMES AND ADDRESSES OF SYSTEM ENGINEERS (Expl. Item 1, page 1.)

1. Tynes & Loftin, 512 Heard Bldg., Phoenix, Arizona
2. Pepper and Mathews, Box 712, Yazoo City, Mississippi
3. E. P. McLean Engineering Company, Moultrie, Georgia
4. J. B. McCrary Engineering Corp., 22 Marietta St. Bldg., Atlanta 3, Ga.
5. Philip L. Burns, 630 Davenport Bank Bldg., Davenport, Iowa
6. Flora Engineering Co., 306 Crawford Bldg., Topeka, Kansas
7. Blue Grass Engineers, Inc., 432 West Short St., Lexington, Kentucky
8. Chanaberry Engineering Co., Inc., 1510 Washington Bldg., Louisville, Ky.
9. Allen & Hoshall, 65 McCall Place, Memphis, Tennessee
10. Pat M. Sullivan, 905 Stahlman Bldg., Nashville, Tennessee
11. Bowman & Bowman, P. O. Box 518, Greenwood, Mississippi
12. Frank Horton & Company, Lamar, Missouri
13. Raymond H. Reed, 2305 $\frac{1}{2}$  13th St., Columbus, Nebraska
14. Walter Walkling, 2640 Kearney St., Denver, Colorado
15. B. O. Vannort, 218 W. Second St., Charlotte, North Carolina
16. E. R. Taylor & Associates, 4107 $\frac{1}{2}$  E. 11th St., Tulsa 4, Oklahoma
17. George C. Hengy & Company, 1007 $\frac{1}{2}$  Texas Ave., Shreveport, La.
18. McCall-Thomas Engineering Co., Inc., 112 Church St., N. E., Orangeburg, S.C.
19. Brown Engineering Co., Valley Bank Bldg., Des Moines 9, Iowa
20. Banister Engineering Co., 1549 University Ave., St. Paul 4, Minn.
21. Scott Engineering Co., Watertown, South Dakota
22. Patterson and Dewar Engineers, Rutland Bldg., Decatur, Georgia
23. H. N. Roberts & Associates, 1310 Avenue Q, Lubbock, Texas
24. Joe E. Ward, 545 Nacol Bldg., Wichita Falls, Texas
25. Southwest Engineers, 510 Transit Tower, San Antonio 5, Texas
26. Carl C. Crane, Inc., 2702 Monroe St., Madison 5, Wisconsin
27. Ulteig Engineering Corp., 1114 $\frac{1}{2}$  Front St., Fargo, North Dakota
28. Buell & Winter 508 Insurance Exchange Bldg., Sioux City 13, Iowa



